



Attorney Docket No.: 59384 (47793)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SEP 16 2003

INVENTOR(S): Takayuki SATO

U.S.S.N.: 09/682,122

ART UNIT: 2635

Technology Center 2600

FILED: July 25, 2001

EXAMINER: Not Yet Assigned

FOR: MULTI-UNIT BUILDING WITH SECURE ENTRY SYSTEM

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**CERTIFICATE OF EXPRESS MAILING (Label No.: EV 342614400 US)**

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on September 11, 2003 and is addressed to Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

By: Nicole M. McKinnon  
Nicole M. McKinnon

\*\*\*\*\*

Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Sir:

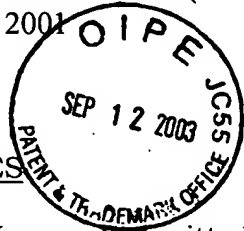
**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. **LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications or other information submitted for consideration by the Office are listed on Form PTO-1449, attached hereto.

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II. COPIES

- a.   X   Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b.        This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No.       , filed on       . The following references were submitted to, and/or cited by, the Office in the prior application (s) and, therefore, are not required to be provided in this application.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

- a.        Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b.   X   A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:  
A full translation of Taiwanese Published Patent Application No. 304246 is attached. Taiwanese Published Patent Application No. 326608 is discussed in the Taiwanese Office Action and English translation thereof (both attached). Also, the Japanese references are discussed in the Japanese Office Action and English translation thereof (both attached).
- c.        The following additional information is provided for the Examiner's consideration:

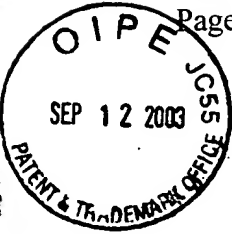
**FEES**

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)  
(check one box)

- a.        within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1). No fee or certification is required.

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- b. \_\_\_\_\_ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c.   X   Before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):  
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. \_\_\_\_\_ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. §1.17(p).
- or
- b. \_\_\_\_\_ See the certification below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a. \_\_\_\_\_ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. \_\_\_\_\_ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. \_\_\_\_\_ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in

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the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.


\_\_\_\_ Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

  X   No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. **04-1105**.

Respectfully submitted,

Date: September 12, 2003  
Customer No. 21874

By:   
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09-15-03

6P/2635

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>		Docket No. 59384 (47793)	
Applicant(s): Takayuki SATO			
Serial No. 09/682,122	Filing Date July 25, 2001	Examiner Not Yet Assigned	Group Art Unit Not Yet Assigned
Invention: MULTI-STEP BUILDING WITH SECURE ENTRY SYSTEM			
		RECEIVED SEP 16 2003 Technology Center 2600	
I hereby certify that the following correspondence:			
<div>Supplemental Information Disclosure Statement (along with related documents)</div>			
(Identify type of correspondence)			
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on			
<div>September 12, 2003</div> <div>(Date)</div>			
<div>Nicole M. McKinnon</div> <div>(Typed or Printed Name of Person Mailing Correspondence)</div>			
<div>Nicole McKinnon</div> <div>(Signature of Person Mailing Correspondence)</div>			
<div>EV 342614100 US</div> <div>("Express Mail" Mailing Label Number)</div>			
Note: Each paper must have its own certificate of mailing.			

## REASONS

Because the following claimed inventions in this application can be easily invented by those skilled in the art prior to this application based upon the following inventions disclosed in the publication distributed in Japan or a foreign country prior to this application, the inventions cannot be patented under Article 29(2) of the Japanese Patent Law.

## NOTE

(See Cited document List)

(Claims 1-20)

Cited reference 1 discloses a network system in which a server assigns a VLAN.

It is common technical knowledge that a LAN is constructed in a building (if necessary, see Cited reference 2), and whether an approach to a building is allowed only to a person related to the building is only the matter of designs which is decided by those skilled in the art. Thus, technical difficulty is not recognized.

In addition, it is well-known as shown in Cited reference 3 to establish a DHCP server and an authentication server in a VLAN network.

Because the VLAN is composed in any configuration irrespective of a physical configuration, an area of the VLAN may be defined in a desired area by those skilled in the art. Thus, technical difficulty is not recognized.

A point of charge as in Cited reference 4, the management of an entering or leaving room of fig. 4 as in Cited reference 5, or detection of a fire by providing a sensor as in Cited reference 6 is the technology that is usually performed in a LAN, and ingenuities by these adoptions are not recognized.

The present invention is only the matter which gathered together the technology performed in the VLAN of Cited reference 1, and thus it is admitted that a person skilled in the art can easily take place.

If any further reasons for refusal are found later, they will be notified.